

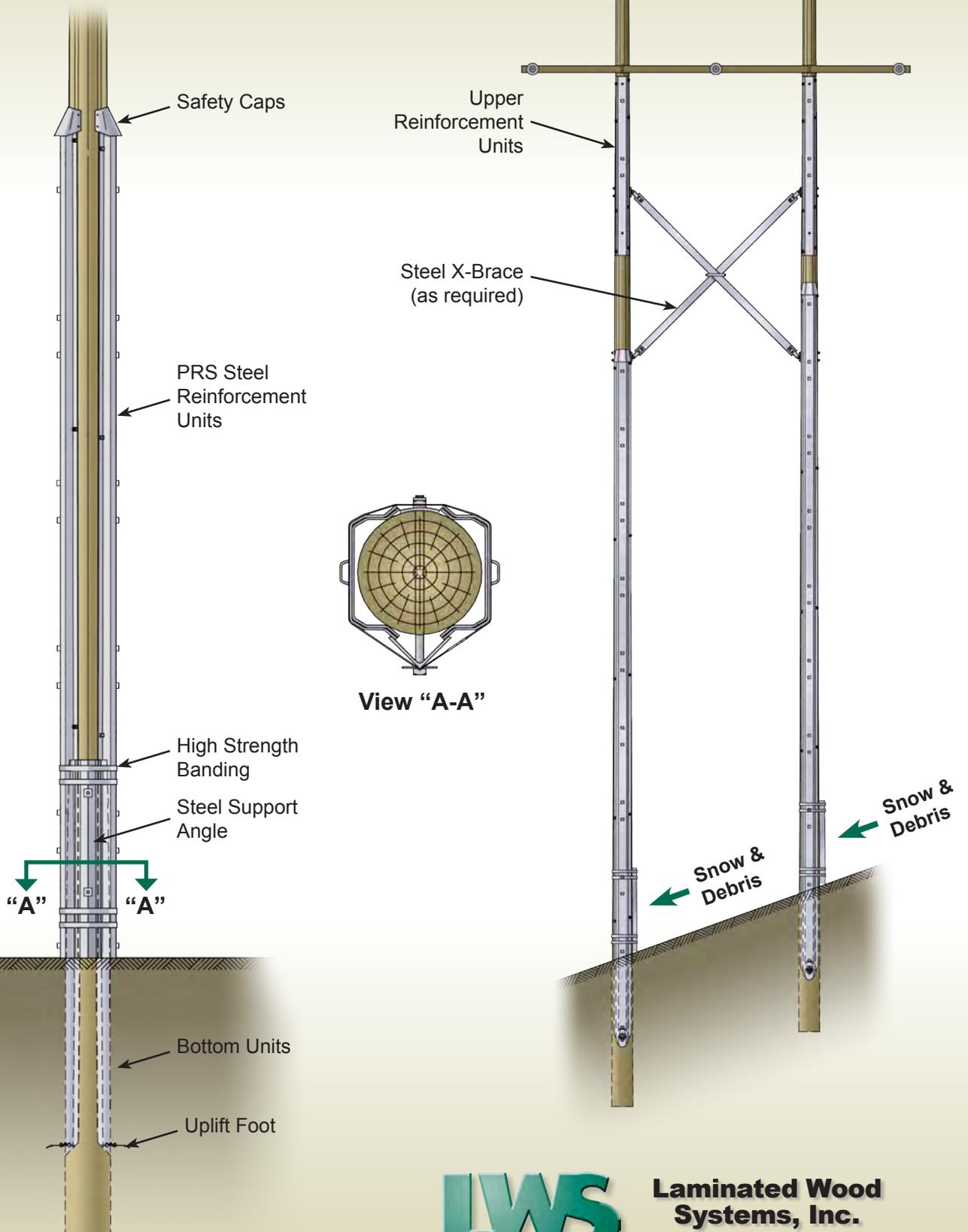
PRS Steel Avalanche Reinforcement System



800-949-3526
www.lwsinc.com

LWS
Laminated Wood Systems, Inc.

Steel Avalanche Reinforcement System Components



Structure Information Worksheet

Use this form to provide LWS engineers information regarding your structure and unique reinforcement requirements. LWS can provide a complete computer analysis on your structure(s) and will recommend & supply complete PRS material kits that will reinforce the ground line and reclassify the poles for each structure. LWS designers may recommend additional X-braces.

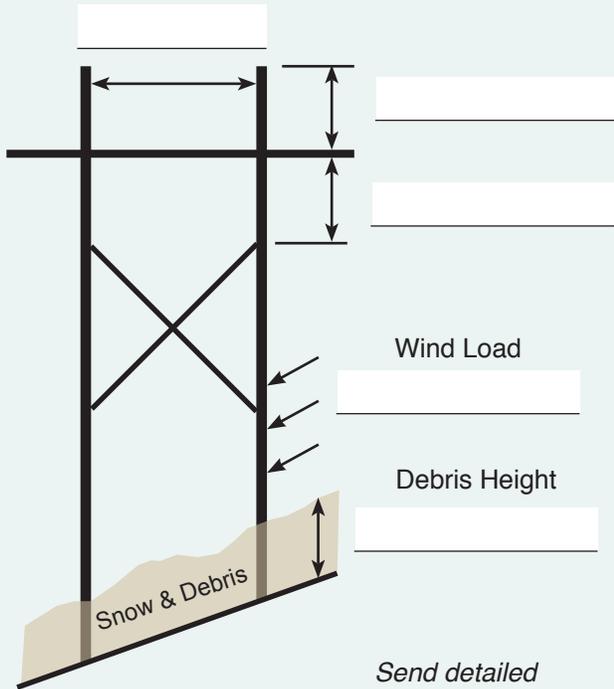
Complete the following form and fax it to LWS at:
402-643-4374 - OR fill out ONLINE at www.lwsinc.com

Customer Information

Customer Name: <input type="text"/>	Phone: <input type="text"/>
Contact Name: <input type="text"/>	Fax: <input type="text"/>
Project Name: <input type="text"/>	Email: <input type="text"/>
Project Address: <input type="text"/>	Constr Start Date: <input type="text"/>
City / State: <input type="text"/>	Delivery Location: City / State / Zip <input type="text"/>

Structure Type

Single Pole H-Frame



Send detailed drawing if available

Pole Information

Pole Height(s):

Pole Class(es):

Species: Douglas-fir Southern Pine
 Cedar

Pole Condition at Groundline:

Inspection Report Available? Yes No

Structure Information

Line Voltage: 345kV 230kV 161kV
 138kV 115kV 69kV Other

Span Length: Date Line Built:

Conductor Size:

Shield Wire Size:

The **LWS** “Family of Steel”

Innovative, Patented Products Designed to Strengthen, Maximize, and Extend the Life of the Electric Utility Infrastructure



PoleEnforcer[®]

PATENT NO. 5,383,749

- **REINFORCE** existing poles with thin shell or “no shell” at the groundline
- Save thousands of dollars by reinforcing poles that others reject
- Repair & reinforce burnt and broken poles



PHASERAISER[®]

U.S. PATENT NOS. 6,115,696 & 6,151,890 CANADIAN PATENT NOS. 2,252,115 & 2,267,318

- **RAISE** existing structures to increase conductor clearances while the line **REMAINS IN SERVICE**
- Increase line capacity and revenues
- Increase conductor clearance an additional 3 to 20 feet
- Save many thousands of dollars by avoiding an outage
- Patented systems available for both single pole and H-frame structures



PRS

Pole Reclassification System[®]

- **RECLASSIFY** existing poles up to 3 or more classes
- Eliminate the cost of expensive pole change outs
- Reinforce groundline strength
- Use in transmission or distribution applications



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